

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123119\
 Data File : BF118410.D
 Acq On : 31 Dec 2019 17:30
 Operator : JU
 Sample : K6469-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 174-NC-TOPSOIL-001

Manual Integrations
 APPROVED

mohammad
 1/2/2020 11:49:59 AM

Quant Time: Jan 01 02:25:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	67880	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	270980	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	167989	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	310309	20.00	ng	0.00
76) Chrysene-d12	14.05	240	201401	20.00	ng	0.00
87) Perylene-d12	15.55	264	219510	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	414910	104.34	ng	0.01
7) Phenol-d6	6.49	99	535313	108.52	ng	0.00
23) Nitrobenzene-d5	7.42	82	351848	74.26	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	211750	102.07	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	676534	61.47	ng	0.00
79) Terphenyl-d14	12.99	244	730683	60.19	ng	0.00
Target Compounds						
10) Phenol	6.50	94	14741	2.659	ng	# 70
20) 3+4-Methylphenols	7.28	107	22672	4.904	ng	# 53
50) Dimethylphthalate	9.61	163	46655	3.700	ng	100
71) Phenanthrene	11.42	178	291852	17.253	ng	98
72) Anthracene	11.47	178	73344	4.332	ng	96
75) Fluoranthene	12.62	202	310123	18.165	ng	99
78) Pyrene	12.84	202	267863	16.287	ng	99
81) Benzo(a)anthracene	14.04	228	129251	9.168	ng	98
83) Chrysene	14.08	228	121813	9.024	ng	97
86) Indeno(1,2,3-cd)pyrene	17.07	276	38324	3.332	ng	96
88) Benzo(b)fluoranthene	15.11	252	119652m	8.212	ng	
89) Benzo(k)fluoranthene	15.13	252	41971m	3.000	ng	
90) Benzo(a)pyrene	15.49	252	82214	6.405	ng	96
92) Benzo(a,h,i)perylene	17.54	276	40055	3.723	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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